

REMARKS

The examiner has indicated that the response filed on April 4, 2005 is non-compliant because Drawing Changes were not made by presenting replacement figures which incorporate desired changes and comply with 37 CFR 1.84.

Attached hereto are Replacement Sheets indicating the drawing changes set forth in the non compliant response filed on April 4, 2005.

Summary of Drawing Changes included in the non-compliant amendment.

It is obvious to one of ordinary skill that several incorrect drawings were inadvertently filed with the application and that certain drawings from the parent application are illustrative of the invention. As such, the amendments to the drawings reflect:

A) Figures 1, 3a, 5, 6, and 7 as originally filed are being cancelled.

B) Figures 2, 3b, 4, 8a-8e, 9, and 10a-10b as originally filed have been amended to renumber the figures and correct reference numbers. The renumbering is set forth in the table below:

<u>Fig. No (Originally Filed)</u>	<u>Current Fig. No</u>
Fig. 2	Fig. 4a
Fig. 3b	Fig. 4b
Fig. 4	Fig. 6
Fig. 8a, 8b, 8c, 8d, and 8e	Fig. 10a, 10b, 10c, 10d, and 10e
Fig. 9	Fig. 11
Fig. 10a and 10b	Fig 12a and 12b

C) Figures 1, 2, 3, 5, 7, 8, and 9 have been added. These new figures are drawings from the parent application 10/000,543 (without amendment). The support for adding the new drawings is the incorporation of the parent application by reference into the present in the Cross Reference Paragraph on the first page of the application. No new matter has been added.

Serial No.: 10/008,281

II. CONCLUSION

Accordingly, claims 1 - 22 are believed to be allowable and the application is believed to be in condition for allowance. A prompt action to such end is earnestly solicited.

Should the Examiner feel that a telephone interview would be helpful to facilitate favorable prosecution of the above-identified application, the Examiner is invited to contact the undersigned at the telephone number provided below.

Should a petition for an extension of time be necessary for the timely reply to the outstanding Office Action (or if such a petition has been made and an additional extension is necessary), petition is hereby made and the Commissioner is authorized to charge any fees (including additional claim fees) to Deposit Account No. 501825.

Respectfully submitted,



Timothy P. O'Hagan
Reg. No. 39,319

DATE: 5-16-05

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Application No. 10/008,281

Annotated Drawing Sheet

1/16

The drawing on Sheet 1 of the Replacement Sheets is Figure 1 from the Parent Application (10/000,543) with no changes.

Support for adding Figure 1 from the parent application is the incorporation by reference of the parent application into the present application in the Cross Reference Section on the first page of the specification. No new matter has been added.

The text of the specification (including the reference numbers) matches the text of the specification as originally filed. No new matter has been added.

The drawing on Sheet 2 of the Replacement Sheets is Figure 2 from the Parent Application (10/000,543) with no changes.

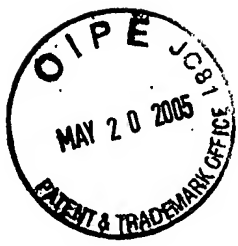
Support for adding the drawing from the parent application is the incorporation by reference of the parent application into the present application in the Cross Reference Section on the first page of the specification.
No new matter has been added.

The text of the specification (including the reference numbers) matches the text of the specification as originally filed. No new matter has been added.

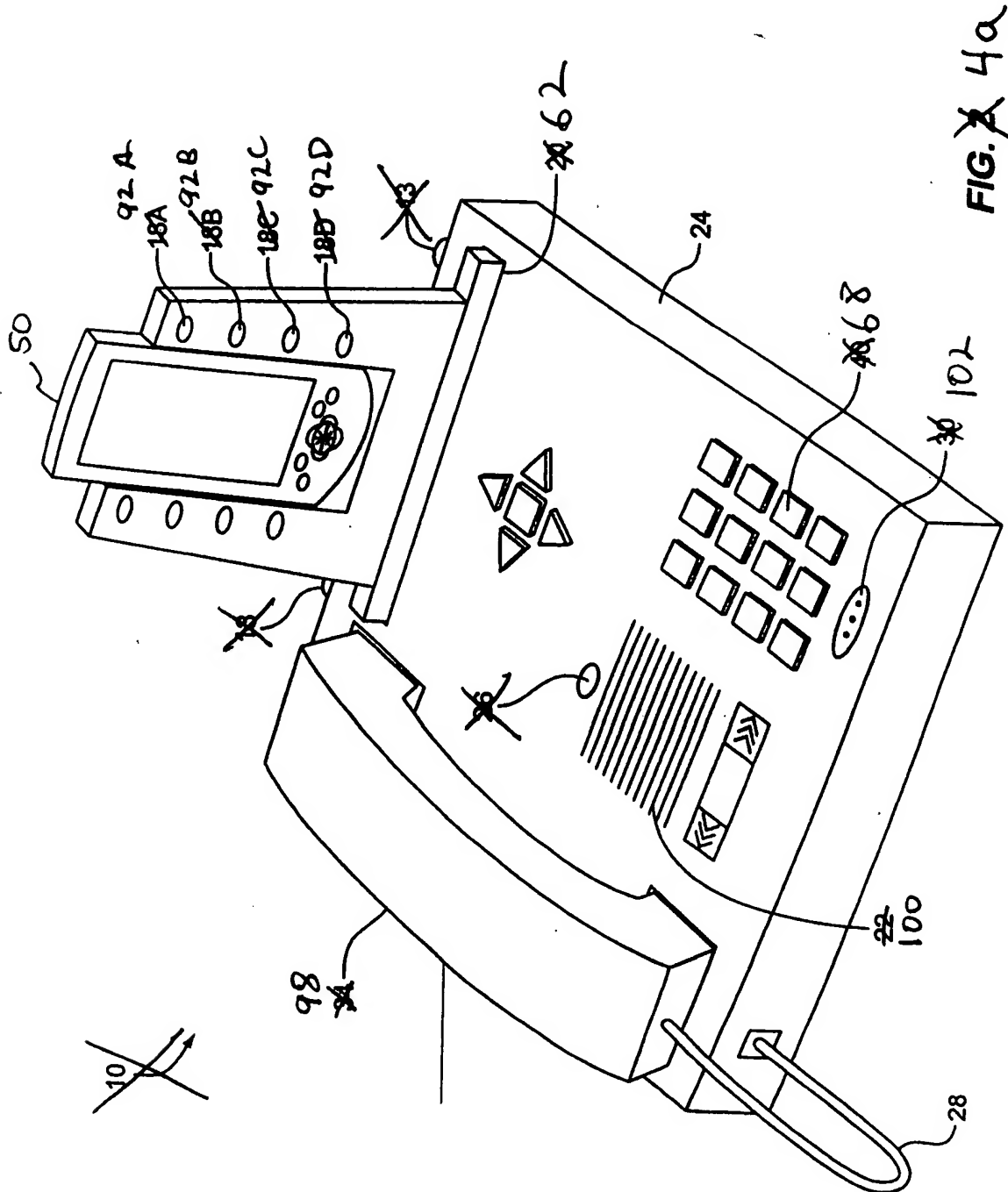
The drawing on Sheet 3 of the Replacement Sheets is Figure 3 from the Parent Application (10/000,543) with no changes.

Support for adding the drawing from the parent application is the incorporation by reference of the parent application into the present application in the Cross Reference Section on the first page of the specification.
No new matter has been added.

The text of the specification (including the reference numbers) matches the text of the specification as originally filed. No new matter has been added.

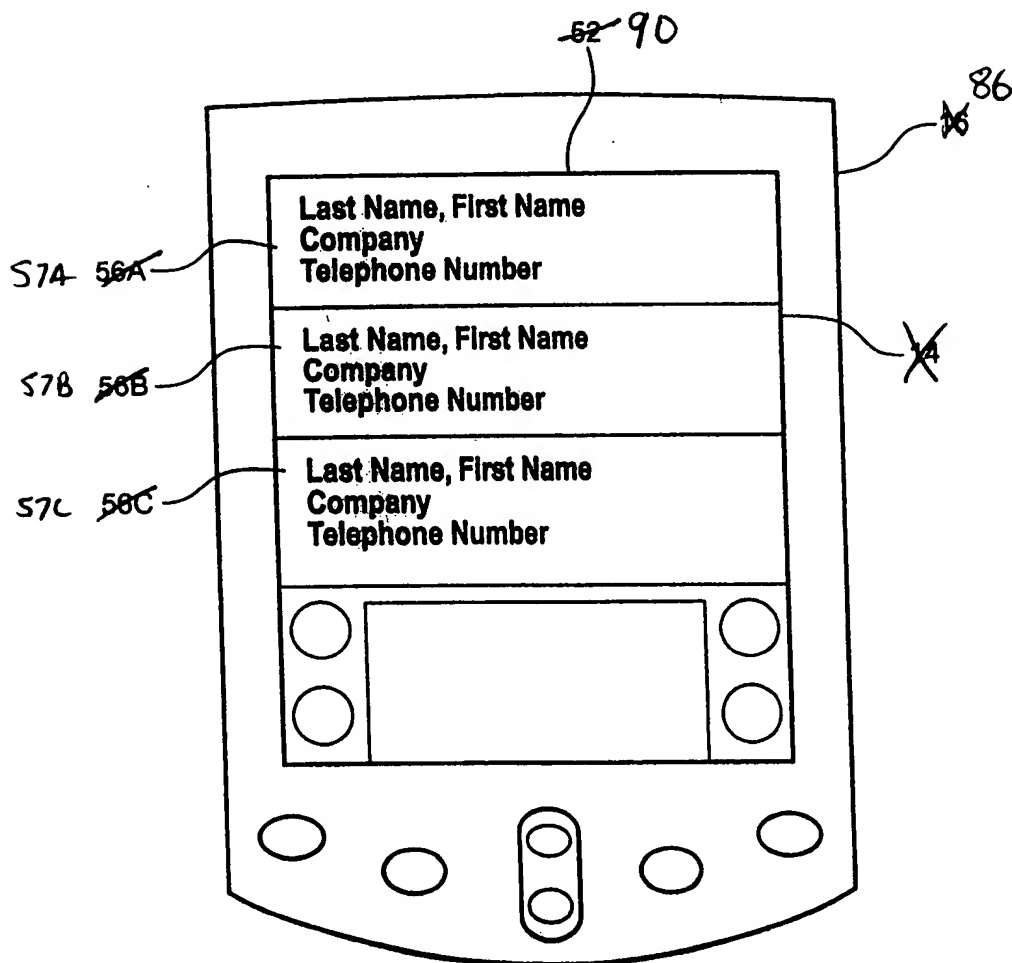


The drawing on Sheet 4 of the Replacement Sheets is Figure 2 as originally filed with the following annotated changes.



The drawing on Sheet 5 in the Replacement Drawings is Figure 3b as originally filed with the following annotated changes.

FIG. ~~3B~~ 4B



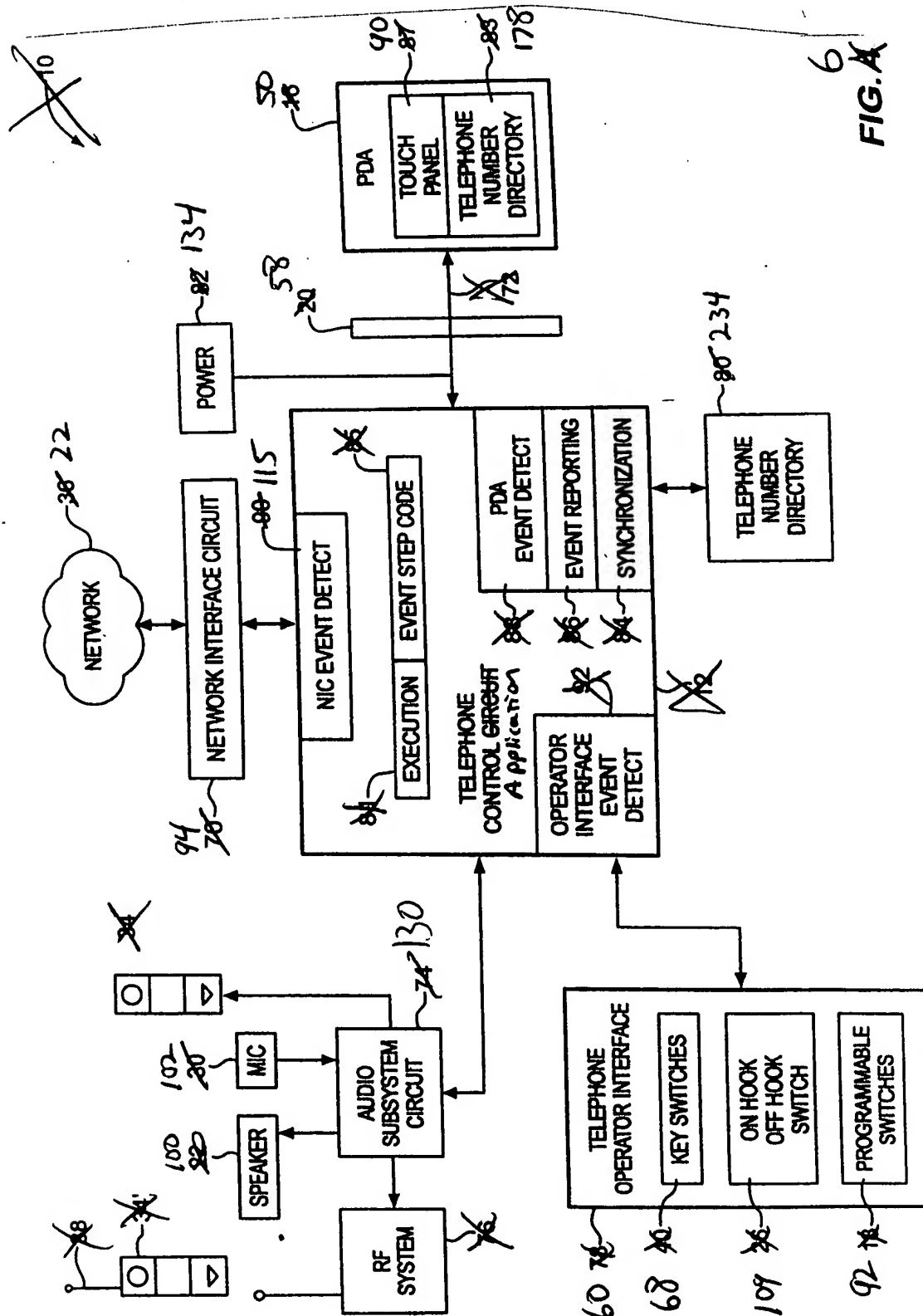
The drawing on Sheet 6 of the Replacement Sheets is Figure 5 from the Parent Application (10/000,543) with no changes.

Support for adding the drawing from the parent application is the incorporation by reference of the parent application into the present application in the Cross Reference Section on the first page of the specification.
No new matter has been added.

The text of the specification (including the reference numbers) matches the text of the specification as originally filed. No new matter has been added.

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Figure 6 on sheet 7 in the Replacement Sheets represents Figure 4 as originally filed with the following annotated changes.



The drawing on Sheet 8 of the Replacement Sheets is Figure 7 from the Parent Application (10/000,543) with no changes.

Support for adding the drawing from the parent application is the incorporation by reference of the parent application into the present application in the Cross Reference Section on the first page of the specification.
No new matter has been added.

The text of the specification (including the reference numbers) matches the text of the specification as originally filed. No new matter has been added.

The drawing on Sheet 9 of the Replacement Sheets is Figure 8 from the Parent Application (10/000,543) with no changes.

Support for adding the drawing from the parent application is the incorporation by reference of the parent application into the present application in the Cross Reference Section on the first page of the specification.
No new matter has been added.

The text of the specification (including the reference numbers) matches the text of the specification as originally filed. No new matter has been added.

The drawing on Sheet 10 of the Replacement Sheets is Figure 9 from the Parent Application (10/000,543) with no changes.

Support for adding the drawing from the parent application is the incorporation by reference of the parent application into the present application in the Cross Reference Section on the first page of the specification.
No new matter has been added.

The text of the specification (including the reference numbers) matches the text of the specification as originally filed. No new matter has been added.

Figures 10a and 10b on Sheet 11 in the Replacement Sheets represent Figures 8a and 8b and as originally filed with the following annotated changes.

START UP STATE - WAITING FOR EVENTS	
EVENTS	STEPS
300 OPEN SESSION REQUEST ON PREDETERMINED PORT	<ul style="list-style-type: none">• ESTABLISH NEW LOCAL COMMUNICATION DEVICE STATE MACHINE• ESTABLISH SESSION• SEND LOGON CONTROL SCRIPTS• GET CSS INTERFACE CONFIGURATION• PROVIDE MAIN MENU DISPLAY CONTENT• PROVIDE MAIN MENU LAYOUT CONTROL• GO TO MAIN MENU STATE

FIG. 8A

10A

MAIN MENU STATE - WAITING FOR EVENTS	
EVENTS	STEPS
302 MENU SELECTION	<ul style="list-style-type: none">• GO TO SELECTED STATE
308 INITIALIZE WAN SUBSCRIBER DEVICE	<ul style="list-style-type: none">• SEND ID EXTRACTION CONTROL SCRIPTS• GET SUBSCRIBER DEVICE ID• UPDATE NETWORK LOCATION TABLE• SYNCHRONIZE SUBSCRIBER CONTACT DIRECTORY• PROVIDE INITIAL DISPLAY CONTENT (MAIN MENU)• PROVIDE DISPLAY LAYOUT CONTROL• GO TO SUBSCRIBER DEVICE MAIN MENU STATE
310 HELP REQUEST	<ul style="list-style-type: none">• SET UP AUDIO SESSION CHANNEL• TO AUDIO HELP CSS• GO TO AUDIO HELP STATE

FIG. 8B

10B

Figure 10c on sheet 12 in the Replacement Sheets represent Figure 8c and as originally filed with the following annotated changes.

316

SUBSCRIBER DEVICE MAIN MENU STATE - WAITING FOR EVENTS	
EVENTS	STEPS
312 MENU SELECTION	• GO TO SELECTED STATE
320 HELP REQUEST	• PROVIDE HELP MENU DISPLAY CONTENT • PROVIDE HELP MENU DISPLAY LAYOUT CONTROL • GO TO GRAPHIC HELP STATE
322 MESSAGE REQUEST	• GET MESSAGES FROM REMOTE SYSTEM • SORT MESSAGES BY TYPE • PROVIDE MESSAGE LIST CONTENT • PROVIDE MESSAGE LIST LAYOUT CONTROL • GO TO MESSAGE LIST STATE
324 AUDIO MESSAGE REQUEST	
314 DIRECTORY REQUEST	• PROVIDE DIRECTORY CONTENT AND LAYOUT CONTROL • TRANSITION TO SUBSCRIBER DIRECTORY STATE
326 SUBSCRIBER DEVICE REMOVE	• GO TO MAIN MENU STATE

FIG. 8C

10C

Figures 10d and 10e on sheet 13 in the Replacement Sheets represent Figures 8d and 8e as originally filed with the following annotated changes.

328

MESSAGE LIST STATE - WAITING FOR EVENTS	
EVENTS	STEPS
334 AUDIO MESSAGE SELECT	<ul style="list-style-type: none"> • SEND AUDIO FILE TO CSS • PROVIDE PROCESSING SCRIPT TO OUTPUT FILE • GO TO AUDIO SESSION STATE
336 MESSAGE SELECT	<ul style="list-style-type: none"> • PROVIDE MESSAGE DISPLAY CONTENT • PROVIDE MESSAGE DISPLAY LAYOUT CONTROL • GO TO MESSAGE DISPLAY STATE
338 MESSAGE PRINT	<ul style="list-style-type: none"> • FORMAT MESSAGE CONTENT FOR PRINTER • SEND MESSAGE FILE TO PRINTER • GO TO MESSAGE LIST STATE
340 HELP REQUEST	<ul style="list-style-type: none"> • PROVIDE HELP MENU DISPLAY CONTENT AND DISPLAY LAYOUT CONTROL • GO TO GRAPHIC HELP STATE
342 SUBSCRIBER DEVICE REMOVE	<ul style="list-style-type: none"> • GO TO MAIN MENU STATE

FIG. 8D 10D

370

SUBSCRIBER DIRECTORY STATE - WAITING FOR EVENTS	
EVENTS	STEPS
372 RECEIVE CONTACT SELECTION	<ul style="list-style-type: none"> • PROVIDE CONTROL SCRIPT TO SETUP AUDIO SESSION WITH CONTACT • PROVIDE AUDIO SESSION DISPLAY CONTENT AND LAYOUT CONTROL • TRANSITION TO AUDIO SESSION STATE
374 HELP REQUEST	<ul style="list-style-type: none"> • PROVIDE HELP MENU DISPLAY CONTENT AND DISPLAY LAYOUT CONTROL • GO TO GRAPHIC HELP STATE
378 SUBSCRIBER DEVICE REMOVE	<ul style="list-style-type: none"> • GO TO MAIN MENU STATE

FIG. 8E 10E

Figure 11 on sheet 14 in the Replacement Sheets represent Figure 9 and as originally filed with the following annotated changes.

344																			
BASE STATE - WAITING FOR EVENTS																			
	<table> <tr> <th>EVENTS</th><th>STEPS</th></tr> <tr> <td>354 TOUCH PANEL</td><td> <ul style="list-style-type: none"> • REPORT TOUCH PANEL EVENT TO CONTROLLER • RETURN TO BASE STATE </td></tr> <tr> <td>356 SUBSCRIBER INTERFACE CONTROL BUTTON</td><td> <ul style="list-style-type: none"> • REPORT BUTTON ACTIVATION TO CONTROLLER AND PVA • RETURN TO BASE STATE </td></tr> <tr> <td>358 RECEIVE DISPLAY CONTENT AND LAYOUT CONTROL MESSAGES</td><td> <ul style="list-style-type: none"> • UPDATE DISPLAY • RETURN TO BASE STATE </td></tr> <tr> <td>360 RECEIVE PROCESSING SCRIPT</td><td> <ul style="list-style-type: none"> • PROCESS SCRIPT • RETURN TO BASE STATE </td></tr> <tr> <td>362 WAN TELEPHONE SIGNAL</td><td> <ul style="list-style-type: none"> • GO TO WAN STATE </td></tr> <tr> <td>364 DETECT SUBSCRIBER DEVICE</td><td> <ul style="list-style-type: none"> • SEND INITIALIZE SUBSCRIBER MESSAGE • RETURN TO BASE STATE </td></tr> <tr> <td>350 RECEIVE MESSAGES FROM CONTROLLER DIRECTED TO SUBSCRIBER DEVICE</td><td> <ul style="list-style-type: none"> • RELAY MESSAGES TO SUBSCRIBER DEVICE </td></tr> <tr> <td>352 RECEIVE MESSAGES FROM SUBSCRIBER DEVICE DIRECTED TO CONTROLLERS</td><td> <ul style="list-style-type: none"> • RELAY MESSAGES TO CONTROLLER </td></tr> </table>	EVENTS	STEPS	354 TOUCH PANEL	<ul style="list-style-type: none"> • REPORT TOUCH PANEL EVENT TO CONTROLLER • RETURN TO BASE STATE 	356 SUBSCRIBER INTERFACE CONTROL BUTTON	<ul style="list-style-type: none"> • REPORT BUTTON ACTIVATION TO CONTROLLER AND PVA • RETURN TO BASE STATE 	358 RECEIVE DISPLAY CONTENT AND LAYOUT CONTROL MESSAGES	<ul style="list-style-type: none"> • UPDATE DISPLAY • RETURN TO BASE STATE 	360 RECEIVE PROCESSING SCRIPT	<ul style="list-style-type: none"> • PROCESS SCRIPT • RETURN TO BASE STATE 	362 WAN TELEPHONE SIGNAL	<ul style="list-style-type: none"> • GO TO WAN STATE 	364 DETECT SUBSCRIBER DEVICE	<ul style="list-style-type: none"> • SEND INITIALIZE SUBSCRIBER MESSAGE • RETURN TO BASE STATE 	350 RECEIVE MESSAGES FROM CONTROLLER DIRECTED TO SUBSCRIBER DEVICE	<ul style="list-style-type: none"> • RELAY MESSAGES TO SUBSCRIBER DEVICE 	352 RECEIVE MESSAGES FROM SUBSCRIBER DEVICE DIRECTED TO CONTROLLERS	<ul style="list-style-type: none"> • RELAY MESSAGES TO CONTROLLER
EVENTS	STEPS																		
354 TOUCH PANEL	<ul style="list-style-type: none"> • REPORT TOUCH PANEL EVENT TO CONTROLLER • RETURN TO BASE STATE 																		
356 SUBSCRIBER INTERFACE CONTROL BUTTON	<ul style="list-style-type: none"> • REPORT BUTTON ACTIVATION TO CONTROLLER AND PVA • RETURN TO BASE STATE 																		
358 RECEIVE DISPLAY CONTENT AND LAYOUT CONTROL MESSAGES	<ul style="list-style-type: none"> • UPDATE DISPLAY • RETURN TO BASE STATE 																		
360 RECEIVE PROCESSING SCRIPT	<ul style="list-style-type: none"> • PROCESS SCRIPT • RETURN TO BASE STATE 																		
362 WAN TELEPHONE SIGNAL	<ul style="list-style-type: none"> • GO TO WAN STATE 																		
364 DETECT SUBSCRIBER DEVICE	<ul style="list-style-type: none"> • SEND INITIALIZE SUBSCRIBER MESSAGE • RETURN TO BASE STATE 																		
350 RECEIVE MESSAGES FROM CONTROLLER DIRECTED TO SUBSCRIBER DEVICE	<ul style="list-style-type: none"> • RELAY MESSAGES TO SUBSCRIBER DEVICE 																		
352 RECEIVE MESSAGES FROM SUBSCRIBER DEVICE DIRECTED TO CONTROLLERS	<ul style="list-style-type: none"> • RELAY MESSAGES TO CONTROLLER 																		
346																			
START UP - WAITING FOR EVENTS																			
	<table> <tr> <th>EVENTS</th><th>STEPS</th></tr> <tr> <td>366 NETWORK CONNECTION</td><td> <ul style="list-style-type: none"> • SESSION REQUEST TO CONTROL UNIT </td></tr> <tr> <td>368 RECEIVE LOGIN SCRIPT</td><td> <ul style="list-style-type: none"> • PROCESS LOGON SCRIPT • PROVIDE INTERFACE CONFIGURATION • GO TO BASE STATE </td></tr> </table>	EVENTS	STEPS	366 NETWORK CONNECTION	<ul style="list-style-type: none"> • SESSION REQUEST TO CONTROL UNIT 	368 RECEIVE LOGIN SCRIPT	<ul style="list-style-type: none"> • PROCESS LOGON SCRIPT • PROVIDE INTERFACE CONFIGURATION • GO TO BASE STATE 												
EVENTS	STEPS																		
366 NETWORK CONNECTION	<ul style="list-style-type: none"> • SESSION REQUEST TO CONTROL UNIT 																		
368 RECEIVE LOGIN SCRIPT	<ul style="list-style-type: none"> • PROCESS LOGON SCRIPT • PROVIDE INTERFACE CONFIGURATION • GO TO BASE STATE 																		

FIG. 9 ||

Figure 12a on sheet 15 in the Replacement Sheets represents Figure 10a and as originally filed with the following annotated changes.

380

STANDBY STATE - WAITING FOR EVENTS	
EVENTS	STEPS
388 AUDIO SESSION SIGNAL FROM PACKET VOICE GATEWAY	<ul style="list-style-type: none">• TRANSITION TO CALL SIGNALING STATE• REPORT STATE TRANSITION TO CSS APPLICATION
390 SUBSCRIBER INTERFACE CONTROL (OFF HOOK)	<ul style="list-style-type: none">• TRANSITION TO OFF HOOK STATE• REPORT STATE TRANSITION TO CSS APPLICATION
392 SESSION SETUP EVENT FROM CSS APPLICATION	<ul style="list-style-type: none">• SEND CALL SIGNALING MESSAGE TO GATEWAY• TRANSITION TO CALL SIGNALING STATE• REPORT TRANSITION TO CSS

382

CALL SIGNALING STATE - WAITING FOR EVENTS	
EVENTS	STEPS
394 ON HOOK EVENT	<ul style="list-style-type: none">• RETURN TO STANDBY STATE• REPORT STATE TRANSITION TO CSS APPLICATION
396 TERMINATION OF SIGNALING	<ul style="list-style-type: none">• RETURN TO STANDBY STATE• REPORT STATE TRANSITION TO CSS APPLICATION
398 READY FOR AUDIO SESSION	<ul style="list-style-type: none">• TRANSITION TO AUDIO SESSION STATE• REPORT STATE TRANSITION TO CSS APPLICATION

FIG. 10A-12A

Figure 12b on New Drawing Sheet 16 represents Figure 10b and as originally filed with no changes. No new matter has been added.

384

OFF HOOK STATE - WAITING FOR EVENTS	
EVENTS	STEPS
400 SUBSCRIBER INTERFACE CONTROL (KEY PAD ACTIVATION) FROM CSS APPLICATION	• GENERATE DTMF TONE
402 VALIDATION OF NUMBER SEQUENCE	• SEND CALL SIGNALING MESSAGES TO GATEWAY • TRANSITION TO CALL SIGNALING STATE • REPORT TRANSITION TO CSS APPLICATION
404 SUBSCRIBER INTERFACE CONTROL (ON HOOK)	• RETURN TO STANDBY STATE

386

AUDIO SESSION STATE - WAITING FOR EVENTS	
EVENTS	STEPS
406 TERMINATION OF AUDIO SESSION	• RETURN TO OFF HOOK STATE
408 SUBSCRIBER INTERFACE CONTROL (KEY PAD ACTIVATION)	• GENERATE DTMF TONE
410 SUBSCRIBER INTERFACE CONTROL (ON HOOK) FROM CSS APPLICATION	• RETURN TO STANDBY STATE

FIG. 10B 12B